

ASTM B574/ ALLOY C276



INTERNATIONAL EQUIVALENT CODES

Europe
EN
NiMo16Cr15W

Italia
UNI

Germania	
DIN	W.n.
	2.4819

UK
B.S.

USA	
ASTM	UNS
B574	N10276

CHEMICAL REQUIREMENTS (Composition , percent)

max C	max Mn	Max Phosph	Max Sulfur	Max Si	Cr	Nickel	Mo	Copper	Tungsten	Titanium	max Vanadium	Al	Max Cobalt	Iron
0.01	1.0	0.04	0.03	0.08	14.5-16.5	Balance	15.0-17.0	--	3.0-4.5	--	0.35	--	2.5	4.0-7.0

MECHANICAL REQUIREMENTS

Tens. Strength, min, ksi	min, Mpa	Yield Strength (0,2% offset) min, ksi	min, Mpa	Elongation in 4D, min, %
100	690	41	355	40